## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

MAIL STOP PATENT APPLICATION Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## **CERTIFICATE UNDER 37 CFR 1.10**

I hereby certify that this correspondence and the documents referred to as attached therein are being deposited on Octpber 2. 2003 with the United States Postal Service in an envelope as "Express Mail Post Office to Addressee," mailing label No. EV349851973US addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Oct. 2, 2003 Qui rammin's Signature

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Deenesh Padhi; Srinivas Gandikota; Girish Dixit

Title:

Homogeneous Copper-Palladium Alloy Plating For Enhancement Of Electro-

Migration Resistance In Interconnects

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|-------------|--|---|
| $\boxtimes$ | Specification, claims and abstract             | 25 Total Pages                          |
| $\boxtimes$ | Drawings 🛛 Formal 🔲 Informal                   | 4 Total Pages                           |
| $\boxtimes$ | Unsigned Declaration and Power of Attorney     |   |
|             | Information Disclosure Statement with List     | •                                       |
| $\boxtimes$ | Assignment of the Invention to Applied Materia | als, inc.                               |
| $\boxtimes$ | Assignment Recordation Cover Sheet             |   |
|             |  |   |

## FEE CALCULATION

|                              | NUMBER OF<br>CLAIMS FILED | LESS NUMBER<br>PAID BY BASIC<br>FEE | NUMBER OF<br>EXTRA CLAIMS<br>(Not less than zero) | LARGE<br>ENTITY FEE |
|------------------------------|---------------------------|-------------------------------------|---|---------------------|
| Basic Fee                    |                           |                                     |   | \$750.00            |
| Total Claims                 | 27                        | - 20 = 7                            | X \$18.00 =                                       | \$126.00            |
| Independent<br>Claims        | 4                         | -3=1                                | X \$ 86 =   | \$ 86.00            |
| First Presentat              | tion of Multiple Dep      | endent Claims                       | +\$00   | -0-                 |
| Total Filing Fee Calculation |                           |                                     |   | \$ 962.00           |

|             |  | 7,100  |
|-------------|--|--|
|             | Total Filing Fee Calculation   | \$ 962.00  |
| X           | The Commissioner is hereby authorized to charge and A duplicate copy of this transmittal is enclosed.                                | 962.00 to Deposit Account No. 50-107                                   |
|             | The Commissioner is hereby authorized to charge a required, or credit any overpayment to Deposit Acceptails transmittal is enclosed. | any additional fees which may be ount No. 50-1074. A duplicate copy of |
| $\boxtimes$ | Please address all future correspondence to:   | Please direct all telephone calls to                                   |
|             | PATENT COUNSEL APPLIED MATERIALS, INC. Legal Affairs Department P.O. Box 450A Santa Clara, CA 95052 Respectful                       | B. Todd Patterson<br>713-823-4844                                      |

Robert W. Mulcahy, Registration No.